

“(C) PUBLIC AVAILABILITY.—The Secretary shall make the report available to the public through Internet websites or other electronic means.”; and

(4) by inserting after subsection (g) the following:

“(h) DUPLICATION OF REPORTING.—The reporting obligations imposed by this section—

“(1) are not intended to impose requirements that duplicate requirements imposed by the Government Performance and Results Act of 1993 (31 U.S.C. 1101 nt); and

“(2) are to be implemented in coordination with the implementation of that Act.”.

(b) ROYALTIES.—Section 14(c) of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710(c)) is amended to read as follows:

“(c) REPORTS.—At least once every 5 years, beginning one year after enactment of the Technology Transfer Commercialization Act of 1999, the Comptroller General shall transmit a report to the appropriate committee of the Senate and House of Representatives on the effectiveness of the various programs in this Act, including findings, conclusions, and recommendations for improvements in such programs.”.

Mr. FRIST. Mr. President, I rise today to support the Technology Transfer Commercialization Act of 1999.

Technology transfer is a crucial link in the process that transforms research results into commercially viable products. The federal government's involvement in technology transfer arises naturally from its desire to encourage usage and commercialization of innovations resulting from federally-funded research. However, it is through further development, refinement, and marketing by the private sector that research results become diffused throughout the economy and generate growth. The private sector's active and timely participation in this process must be strongly encouraged if our competitiveness is to be enhanced.

Patents and licensing rights play key roles in the technology transfer process in that they provide strong economic incentives to industry. Studies have shown that research funding accounts for only 25 percent of the costs associated with bringing a new product to market. Increasingly, patent ownership is used as a means to recoup the investment through the incoming royalty stream. In addition, actual experience and studies concluded that if companies do not control the results of their investments, they are less likely to engage in related research and development.

Existing legislation encourages the transfer of technologies and closer collaborations between the Federal labs and industry by allowing the industry partners to obtain title to inventions that result from these collaborations. The Stevenson-Wydler Act and subsequent amendments created a framework to facilitate cooperative and development agreement (CRADAs) between industry and the Federal labs. The Bayh-Dole Act and subsequent amendments established policies for the licensing of federally-funded inventions.

The Technology Commercialization Act of 1999 improves upon both Steven-

son-Wydler and Bayh-Dole by taking into consideration the increased competition in the marketplace. Provisions include streamlining the licensing procedure, and encouraging use of the electronic media to shorten the time requirements for public notice. This is in accordance with the fast pace required for doing business today. Other provisions include clarifications of criteria for granting any license, as well as exclusive and partially exclusive licenses.

Although technology transfer is important, such transfer should not compromise national security or substantially reduce competition in the marketplace. In response to these concerns, the Act requires the Office of Science and Technology Policy to study existing practices of CRADA creation in the agencies, and issue a report outlining review procedures for the creation of certain types of CRADAs.

The Act also lays the groundwork for a better understanding of the technology transfer process. Although there is consensus on the role of technology transfer in economic growth, there are no existing measures for understanding how much technology is transferred or how well the process works. Relevant questions include is the technology that is being transferred useful or successful, and are the inventions being produced in the federal labs relevant to the marketplace. As we transition into a knowledge-based economy, the management of knowledge movement will play a key role in sustaining our competitiveness.

In summary, technology transfer is crucial to our national economic growth. Therefore, both Senator Rockefeller and I ask for your support in enhancing our competitiveness and encouraging industry to work together with our federal agencies to create the best technologies possible.

ADDITIONAL COSPONSORS

S. 101

At the request of Mrs. MURRAY, her name was added as a cosponsor of S. 101, a bill to promote trade in United States agricultural commodities, livestock, and value-added products, and to prepare for future bilateral and multilateral trade negotiations.

S. 296

At the request of Mrs. MURRAY, her name was added as a cosponsor of S. 296, a bill to provide for continuation of the Federal research investment in a fiscally sustainable way, and for other purposes.

S. 322

At the request of Mr. CAMPBELL, the name of the Senator from Ohio (Mr. VOINOVICH) was added as a cosponsor of S. 322, a bill to amend title 4, United States Code, to add the Martin Luther King Jr. holiday to the list of days on which the flag should especially be displayed.

S. 331

At the request of Mr. JEFFORDS, the name of the Senator from Montana (Mr. BURNS) was added as a cosponsor of S. 331, a bill to amend the Social Security Act to expand the availability of health care coverage for working individuals with disabilities, to establish a Ticket to Work and Self-Sufficiency Program in the Social Security Administration to provide such individuals with meaningful opportunities to work, and for other purposes.

S. 335

At the request of Ms. COLLINS, the names of the Senator from Connecticut (Mr. DODD) and the Senator from West Virginia (Mr. ROCKEFELLER) were added as cosponsors of S. 335, a bill to amend chapter 30 of title 39, United States Code, to provide for the nonmailability of certain deceptive matter relating to games of chance, administrative procedures, orders, and civil penalties relating to such matter, and for other purposes.

S. 336

At the request of Mr. LEVIN, the name of the Senator from South Dakota (Mr. DASCHLE) was added as a cosponsor of S. 336, a bill to curb deceptive and misleading games of chance mailings, to provide Federal agencies with additional investigative tools to police such mailings, to establish additional penalties for such mailings, and for other purposes.

S. 386

At the request of Mr. GORTON, the names of the Senator from Nebraska (Mr. HAGEL), the Senator from Vermont (Mr. LEAHY), the Senator from South Dakota (Mr. DASCHLE), the Senator from Indiana (Mr. BAYH) and the Senator from Utah (Mr. BENNETT) were added as cosponsors of S. 386, a bill to amend the Internal Revenue Code of 1986 to provide for tax-exempt bond financing of certain electric facilities.

S. 398

At the request of Mr. CAMPBELL, the names of the Senator from Michigan (Mr. ABRAHAM) and the Senator from New Jersey (Mr. TORRICELLI) were added as cosponsors of S. 398, a bill to require the Secretary of the Treasury to mint coins in commemoration of Native American history and culture.

S. 425

At the request of Mrs. MURRAY, her name was added as a cosponsor of S. 425, a bill to require the approval of Congress for the imposition of any new unilateral agricultural sanction, or any new unilateral sanction with respect to medicine, medical supplies, or medical equipment, against a foreign country.

S. 459

At the request of Mr. LEAHY, his name was added as a cosponsor of S. 459, a bill to amend the Internal Revenue Code of 1986 to increase the State ceiling on private activity bonds.

S. 530

At the request of Mrs. MURRAY, her name was added as a cosponsor of S.

530, a bill to amend the Act commonly known as the "Export Apple and Pear Act" to limit the applicability of that Act to apples.

S. 531

At the request of Mr. ABRAHAM, the names of the Senator from North Dakota (Mr. CONRAD), the Senator from Colorado (Mr. CAMPBELL), the Senator from Minnesota (Mr. WELLSTONE), the Senator from Colorado (Mr. ALLARD), the Senator from Kentucky (Mr. BUNNING) and the Senator from Massachusetts (Mr. KERRY) were added as cosponsors of S. 531, a bill to authorize the President to award a gold medal on behalf of the Congress to Rosa Parks in recognition of her contributions to the Nation.

S. 566

At the request of Mrs. MURRAY, her name was added as a cosponsor of S. 566, a bill to amend the Agricultural Trade Act of 1978 to exempt agricultural commodities, livestock, and value-added products from unilateral economic sanctions, to prepare for future bilateral and multilateral trade negotiations affecting United States agriculture, and for other purposes.

At the request of Mr. LUGAR, the name of the Senator from Illinois (Mr. FITZGERALD) was added as a cosponsor of S. 566, *supra*.

S. 595

At the request of Mr. DOMENICI, the name of the Senator from Colorado (Mr. ALLARD) was added as a cosponsor of S. 595, a bill to amend the Internal Revenue Code of 1986 to establish a graduated response to shrinking domestic oil and gas production and surging foreign oil imports, and for other purposes.

S. 662

At the request of Mr. CHAFEE, the names of the Senator from Rhode Island (Mr. REED) and the Senator from Connecticut (Mr. DODD) were added as cosponsors of S. 662, a bill to amend title XIX of the Social Security Act to provide medical assistance for certain women screened and found to have breast or cervical cancer under a federally funded screening program.

S. 665

At the request of Mr. COVERDELL, the name of the Senator from Idaho (Mr. CRAPO) was added as a cosponsor of S. 665, a bill to amend the Congressional Budget and Impoundment Control Act of 1974 to prohibit the consideration of retroactive tax increases.

S. 669

At the request of Mr. COVERDELL, the name of the Senator from Ohio (Mr. VOINOVICH) was added as a cosponsor of S. 669, a bill to amend the Federal Water Pollution Control Act to ensure compliance by Federal facilities with pollution control requirements.

S. 676

At the request of Mr. CAMPBELL, the name of the Senator from Maryland (Ms. MIKULSKI) was added as a cosponsor of S. 676, a bill to locate and secure

the return of Zachary Baumel, a citizen of the United States, and other Israeli soldiers missing in action.

S. 680

At the request of Mr. LEAHY, his name was added as a cosponsor of S. 680, a bill to amend the Internal Revenue Code of 1986 to permanently extend the research credit, and for other purposes.

S. 720

At the request of Mr. HELMS, the names of the Senator from Oregon (Mr. SMITH), the Senator from Indiana (Mr. LUGAR), the Senator from Connecticut (Mr. LIEBERMAN), the Senator from New Jersey (Mr. LAUTENBERG), the Senator from Ohio (Mr. DEWINE), the Senator from Arizona (Mr. MCCAIN) and the Senator from Utah (Mr. HATCH) were added as cosponsors of S. 720, a bill to promote the development of a government in the Federal Republic of Yugoslavia (Serbia and Montenegro) based on democratic principles and the rule of law, and that respects internationally recognized human rights, to assist the victims of Serbian oppression, to apply measures against the Federal Republic of Yugoslavia, and for other purposes.

S. 737

At the request of Mr. CHAFEE, the names of the Senator from Virginia (Mr. ROBB), the Senator from Indiana (Mr. LUGAR) and the Senator from Delaware (Mr. BIDEN) were added as cosponsors of S. 737, a bill to amend title XIX of the Social Security Act to provide States with options for providing family planning services and supplies to women eligible for medical assistance under the medicaid program.

S. 746

At the request of Mr. LEVIN, the names of the Senator from Idaho (Mr. CRAPO) and the Senator from Kentucky (Mr. MCCONNELL) were added as cosponsors of S. 746, a bill to provide for analysis of major rules, to promote the public's right to know the costs and benefits of major rules, and to increase the accountability of quality of Government.

S. 755

At the request of Mr. HATCH, the name of the Senator from Minnesota (Mr. GRAMS) was added as a cosponsor of S. 755, a bill to extend the period for compliance with certain ethical standards for Federal prosecutors.

S. 767

At the request of Mr. BRYAN, his name was added as a cosponsor of S. 767, a bill to amend the Internal Revenue Code of 1986 to provide a 2-month extension for the due date for filing a tax return for any member of a uniformed service on a tour of duty outside the United States for a period which includes the normal due date for such filing.

At the request of Mr. FITZGERALD, his name was added as a cosponsor of S. 767, *supra*.

At the request of Mr. COVERDELL, the names of the Senator from Maine (Ms.

COLLINS), the Senator from Tennessee (Mr. FRIST) and the Senator from Nebraska (Mr. HAGEL) were added as cosponsors of S. 767, *supra*.

S. 784

At the request of Mr. ROCKEFELLER, the names of the Senator from Massachusetts (Mr. KENNEDY), the Senator from Massachusetts (Mr. KERRY) and the Senator from California (Mrs. BOXER) were added as cosponsors of S. 784, a bill to establish a demonstration project to study and provide coverage of routine patient care costs for medicare beneficiaries with cancer who are enrolled in an approved clinical trial program.

SENATE CONCURRENT RESOLUTION 12

At the request of Mrs. MURRAY, her name was added as a cosponsor of Senate Concurrent Resolution 12, a concurrent resolution requesting that the United States Postal Service issue a commemorative postage stamp honoring the 100th anniversary of the founding of the Veterans of Foreign Wars of the United States.

At the request of Ms. COLLINS, the name of the Senator from Indiana (Mr. LUGAR) was added as a cosponsor of Senate Concurrent Resolution 12, *supra*.

SENATE CONCURRENT RESOLUTION 19

At the request of Mr. CAMPBELL, the name of the Senator from Arizona (Mr. MCCAIN) was added as a cosponsor of Senate Concurrent Resolution 19, a concurrent resolution concerning anti-Semitic statements made by members of the Duma of the Russian Federation.

SENATE CONCURRENT RESOLUTION 25

At the request of Mr. JEFFORDS, the name of the Senator from Idaho (Mr. CRAPO) was added as a cosponsor of Senate Concurrent Resolution 25, a concurrent resolution urging the Congress and the President to fully fund the Federal Government's obligation under the Individuals with Disabilities Education Act.

SENATE RESOLUTION 29

At the request of Mr. ROBB, the names of the Senator from New York (Mr. SCHUMER) and the Senator from Iowa (Mr. GRASSLEY) were added as cosponsors of Senate Resolution 29, a resolution to designate the week of May 2, 1999, as "National Correctional Officers and Employees Week".

SENATE RESOLUTION 33

At the request of Mr. MCCAIN, the names of the Senator from Alabama (Mr. SESSIONS), the Senator from Pennsylvania (Mr. SPECTER), the Senator from Maryland (Ms. MIKULSKI), the Senator from New Mexico (Mr. DOMENICI) and the Senator from New Jersey (Mr. LAUTENBERG) were added as cosponsors of Senate Resolution 33, a resolution designating May 1999 as "National Military Appreciation Month."

SENATE RESOLUTION 34

At the request of Mr. TORRICELLI, the names of the Senator from Nevada (Mr. BRYAN), the Senator from New York (Mr. MOYNIHAN), the Senator from

Michigan (Mr. LEVIN), the Senator from Delaware (Mr. BIDEN), the Senator from Indiana (Mr. BAYH) and the Senator from Rhode Island (Mr. REED) were added as cosponsors of Senate Resolution 34, a resolution designating the week beginning April 30, 1999, as "National Youth Fitness Week."

SENATE RESOLUTION 76—TO COMMEND THE PURDUE UNIVERSITY WOMEN'S BASKETBALL TEAM ON WINNING THE 1999 NATIONAL COLLEGIATE ATHLETIC ASSOCIATION WOMEN'S BASKETBALL CHAMPIONSHIP

Mr. BAYH (for himself and Mr. LUGAR) submitted the following resolution; which was considered and agreed to:

S. RES. 76

Whereas the Purdue University Lady Boilermakers (Lady Boilers) won their first National Championship in the National Collegiate Athletic Association women's basketball tournament on March 28, 1999;

Whereas the Lady Boilers finished the 1998-99 season with an outstanding record, winning 34 games, including 32 consecutive victories;

Whereas the Lady Boilers proudly brought Purdue University its first ever NCAA championship in any women's sport, and did so with skill matched by grace and dignity;

Whereas the Lady Boilers claimed the first ever NCAA women's basketball championship by any member of the Big Ten Athletic Conference; and

Whereas the Lady Boilers have brought great pride and distinction to the State of Indiana: Now, therefore, be it

Resolved, That the Senate commends the Purdue University Lady Boilers basketball team for winning the National Collegiate Athletic Association women's basketball national championship.

AUTHORITY FOR COMMITTEES TO MEET

COMMITTEE ON COMMERCE, SCIENCE, AND TRANSPORTATION

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Committee on Commerce, Science, and Transportation be allowed to meet on Wednesday, April 14, 1999, at 9:30 a.m. on the investigation of Olympic scandals in room SD-106 of the Dirksen Building.

The PRESIDING OFFICER. Without objection, it is so ordered.

COMMITTEE ON ENERGY AND NATURAL RESOURCES

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Committee on Energy and Natural Resources be granted permission to meet during the session of the Senate on Wednesday, April 14, for purposes of conducting a closed full committee hearing which is scheduled to begin at 9:30 a.m. The purpose of this oversight hearing is to receive testimony on damage to the national security from Chinese espionage at DOE nuclear weapons laboratories.

The PRESIDING OFFICER. Without objection, it is so ordered.

COMMITTEE ON FINANCE

Mr. COVERDELL. Mr. President, the Finance Committee requests unanimous consent to conduct a hearing on Wednesday, April 14, 1999, beginning at 10 a.m. in room 215 Dirksen.

The PRESIDING OFFICER. Without objection, it is so ordered.

COMMITTEE ON GOVERNMENTAL AFFAIRS

Mr. COVERDELL. Mr. President, I ask unanimous consent on behalf of the Governmental Affairs Committee to meet on April 14, 1999, at 9:30 a.m. for a hearing on the Independent Counsel Act.

The PRESIDING OFFICER. Without objection, it is so ordered.

COMMITTEE ON INDIAN AFFAIRS

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Senate Committee on Indian Affairs be authorized to meet during the session of the Senate on Wednesday, April 14, 1999, at 1:45 p.m. to conduct an oversight hearing on Welfare Reform in Indian Country. The hearing will be held in room 485 of the Russell Senate Office Building.

The PRESIDING OFFICER. Without objection, it is so ordered.

SELECT COMMITTEE ON INTELLIGENCE

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Select Committee on Intelligence be authorized to meet during the session of the Senate on Wednesday, April 14, 1999, at 2 p.m. to hold a closed hearing on intelligence matters.

The PRESIDING OFFICER. Without objection, it is so ordered.

SUBCOMMITTEE ON INTERNATIONAL TRADE AND FINANCE

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Subcommittee on International Trade and Finance of the Committee on Banking, Housing, and Urban Affairs be authorized to meet during the session of the Senate on Wednesday, April 14, 1999, to conduct a hearing on the "Export Control Process".

The PRESIDING OFFICER. Without objection, it is so ordered.

SUBCOMMITTEE ON IMMIGRATION

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Subcommittee on Immigration, of the Senate Judiciary Committee, be authorized to meet during the session of the Senate on Wednesday, April 14, 1999, at 10 a.m. to hold a hearing in room 226, Senate Dirksen Office Building, on: "The Kosovo Refugee Crisis."

The PRESIDING OFFICER. Without objection, it is so ordered.

SUBCOMMITTEE ON READINESS AND MANAGEMENT SUPPORT

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Senate Armed Services Subcommittee on Readiness and Management Support be authorized to meet at 2 p.m. on Wednesday, April 14, 1999, in open session, to receive testimony on the status of financial management within the Department of Defense.

The PRESIDING OFFICER. Without objection, it is so ordered.

STRATEGIC SUBCOMMITTEE

Mr. COVERDELL. Mr. President, I ask unanimous consent that the Strategic Subcommittee of the Committee on Armed Services be authorized to meet on Wednesday, April 14, 1999, at 9:30 a.m. in open session, to receive testimony on strategic nuclear forces and policy, in review of the defense authorization request for fiscal year 2000 and the Future Years Defense Program.

The PRESIDING OFFICER. Without objection, it is so ordered.

ADDITIONAL STATEMENTS

NATIONAL BLUE RIBBON SCHOOL

• Mr. ABRAHAM. Mr. President, I rise today to honor a tremendous accomplishment. Middle School South in Harrison Township, Michigan, has been selected as a Michigan Exemplary School and a National Blue Ribbon School for 1997-98.

Middle School South of the L'Anse Creuse Public Schools, was one of two schools in the State of Michigan bestowed the honor of National Blue Ribbon School by the U.S. Department of Education. This selection is a tribute to the time and effort that the parents, administrators, teachers, and students have put into building an excellent learning environment. This prestigious award demonstrates what hard work and commitment can produce.

Again, congratulations to all the teachers and students at Middle School South and the entire L'Anse Creuse Public School District. This is a distinguished award, and they deserve it. I wish them continued prosperity, and many more years of success.●

HONORING DANIEL C. TWEEDALL II

• Mr. BAYH. Mr. President, I rise today to recognize the outstanding achievement of Daniel Tweedall from Evansville, Indiana. On February 28, 1999, Daniel Tweedall was announced the fifth place National winner in the 1999 Voice of Democracy Program. For his fine performance, Daniel will receive a \$5,000 Scholarship Award provided by the Veterans of Foreign Wars and its Ladies Auxiliary.

A Junior at Evansville Central High School, Daniel submitted his winning audio essay script entitled, "My Service to America" to the Indiana Veterans of Foreign Wars Voice of Democracy contest. This beautiful essay was judged the winner from more than 1,500 entries submitted by Indiana student competitors in the 1998-1999 competition. Daniel's essay then went on to its fifth place finish in the nationwide competition. More than 80,000 students participated in this year's contest.

Daniel's moving essay described how the speech given by one of his government teachers following the drive-by shooting of the teacher's sister had inspired him to serve America as the